

Date: April 16, 2013

To: Thomas J. Bonfield, City Manager

Through: W. Bowman Ferguson, Deputy City Manager

From: Marvin Williams, Director of Public Works

Subject: Contract ST-265: 2013 Street Repairs and Repaving

Executive Summary

On April 9, 2012, bids were opened for Contract ST-265. The contract involves milling, patching, utility adjustments, asphalt paving, and pavement markings at various locations in the City of Durham. The lowest responsive bid was submitted by FSC II, LLC, dba Fred Smith Company of Clayton, North Carolina. The Public Works Department recommends that the City Council authorize the City Manager to execute a contract with FSC II, LLC, dba Fred Smith Company for Contract ST-265 in the amount of \$1,276,328.25 with a contingency of \$127,632.83 (10%). This results in a total cost amount of \$1,403,961.08.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute a contract for ST-265: 2013 Street Repairs and Repaving project with the FSC II, LLC, dba Fred Smith Company in the amount of \$1,276,328.25; establish a contingency fund in the amount of \$127,632.83 (10%); and authorize the City Manager to execute change orders to the contract such that the total project cost does not exceed \$1,403,961.08.

Background

The ST-265: 2013 Street Repairs and Repaving project provides for the milling, patching, utility adjustments, asphalt paving, and pavement markings at various locations throughout the City of Durham. The list of streets scheduled to be repaired and repaved by project ST-265 is detailed below.

Street	Begin	End
Reedy Way	Gibson Road	Forrestal Drive
Forrestal Drive	End Phase One	Berry Court
Forrestal Drive	Berry Court	Cul-de-sac
Olympic Avenue	Stadium Drive	N Roxboro Street
Martin Luther King Jr. Pkwy	S Roxboro Street	Archdale Drive
Martin Luther King Jr. Pkwy	Fayetteville Road	S Roxboro Street (south side only)
Mt Moriah Road	15-501	Danziger Drive
S Queen Street	E Main Street	E Ramseur Street
S Dillard Street	E Main Street	E Ramseur Street

Each of the street segments listed above were evaluated by Public Works staff to determine the current pavement condition (based on a pavement condition index rating), estimated cost to repave and volume of traffic. In addition to this criteria, Public Works also referred back to the pavement condition survey information from the 2007 pavement assessment to identify which streets were the best candidates for preventative pavement maintenance within the

funding amount that is currently available for this fiscal year. Based on all of this information, the streets listed above were selected for repaving this fiscal year. All of the streets listed above would currently be rated as being in 'very poor' or 'poor' condition.

Issues/Analysis

The following is a summary of bids received:

FSC II, LLC, dba Fred Smith Company	\$1,276,328.25 * Low Bid
The Lane Construction Corporation	\$1,345,899.50
Barnhill Contracting Company	\$1,369,896.85
Triangle Grading and Paving, Incorporated	\$1,748,837.33

The Public Works Department recommends awarding Contract ST-265 to FSC II, LLC, dba Fred Smith Company in the amount of \$1,276,328.25 and establishing a contingency fund in the amount of \$127,632.83 (10%), such that the total project cost proposed does not exceed \$1,403,961.08.

Alternatives

The Council can choose to not proceed with this project and redirect the funding to another project.

Financial Impact

Funds for this project are budgeted for in the following accounts:

Construction

CIP Failed Development 2/3 Bonds	3601L990-732001-LE451	\$200,000.00
Street Maintenance Operating Asphalt	0L010100-732001	\$419,235.00
CIP 2010 Repaving Bonds	3610L913-732001-LE303	\$657,093.25
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		\$1,276,328.25

Contingency

CIP 2010 Repaving Bonds	3610L913-731900-LE303	\$127,632.83
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		\$127,632.83

ST-265 Total		\$1,403,961.08
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SDBE Summary

The Equal Opportunity/Equity Assurance Department reviewed the bid submitted by FSC II, LLC, dba Fred Smith Company of Clayton, North Carolina to determine compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting. The goals for this project are MSDBE 4% and WSDBE 2%. It was determined that FSC II, LLC, dba Fred Smith Company was in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

SDBE Requirements

FSC II, LLC, dba Fred Smith Company will subcontract to the following certified firms:

Firm	ID	City/State	Amount	% of Contract
Covenant Trucking Company, Inc.	MSDBE	Youngsville, NC	\$51,100	4%
Royals Contracting, Inc.*	WSDBE	Raleigh, NC	\$25,600	2%

*Royals Contracting, Inc. is certified as a WBE with the North Carolina Department of Transportation and therefore can be used to meet the WSDBE goal for this project.

The MSDBE goal and the WSDBE goal were both met.

WORKFORCE STATISTICS

The workforce statistics FSC II, LLC, dba Fred Smith Company are as follows:

Total Workforce	473	
Total Females	27	6%
Total Males	446	94%
Black Males	108	23%
White Males	206	43%
Other Males	132	28%
Black Females	3	1%
White Females	22	4.5%
Other Females	2	0.5%